

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012921\
 Data File : FG007606.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2021 13:58
 Operator : DD\AJ
 Sample : M1262-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 JTY2-WC-S-1-1.0-6.0MS

Integration File: autoint1.e
 Quant Time: Jan 29 22:15:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.638	2192232	18.293 ug/ml
Target Compounds			
1) N-OCTANE	2.242	2785668	18.998 ug/ml
2) N-DECANE	4.338	3337215	22.181 ug/ml
3) N-DODECANE	6.363	3458473	22.803 ug/ml
4) N-TETRADECANE	8.164	3547627	23.388 ug/ml
5) N-HEXADECANE	9.770	3448010	23.076 ug/ml
6) N-OCTADECANE	11.217	3388495	22.718 ug/ml
7) N-EICOSANE	12.532	3344538	22.948 ug/ml
8) N-DOCOSANE	13.735	3252213	23.228 ug/ml
10) N-TETRACOSANE	14.843	3118819	22.803 ug/ml
11) N-HEXACOSANE	15.867	3064131	23.330 ug/ml
12) N-OCTACOSANE	16.821	3050311	24.017 ug/ml
13) N-TRIACONTANE	17.711	3069649	24.952 ug/ml
14) N-DOTRIACONTANE	18.548	3144287	27.755 ug/ml
15) N-TETRATRIACONTANE	19.334	2709340	28.742 ug/ml
16) N-HEXATRIACONTANE	20.076	2364074	32.235 ug/ml
17) N-OCTATRIACONTANE	20.813	2221656	34.881 ug/ml
18) N-TETRACONTANE	21.722	2200914	37.333 ug/ml

(f)=RT Delta > 1/2 Window

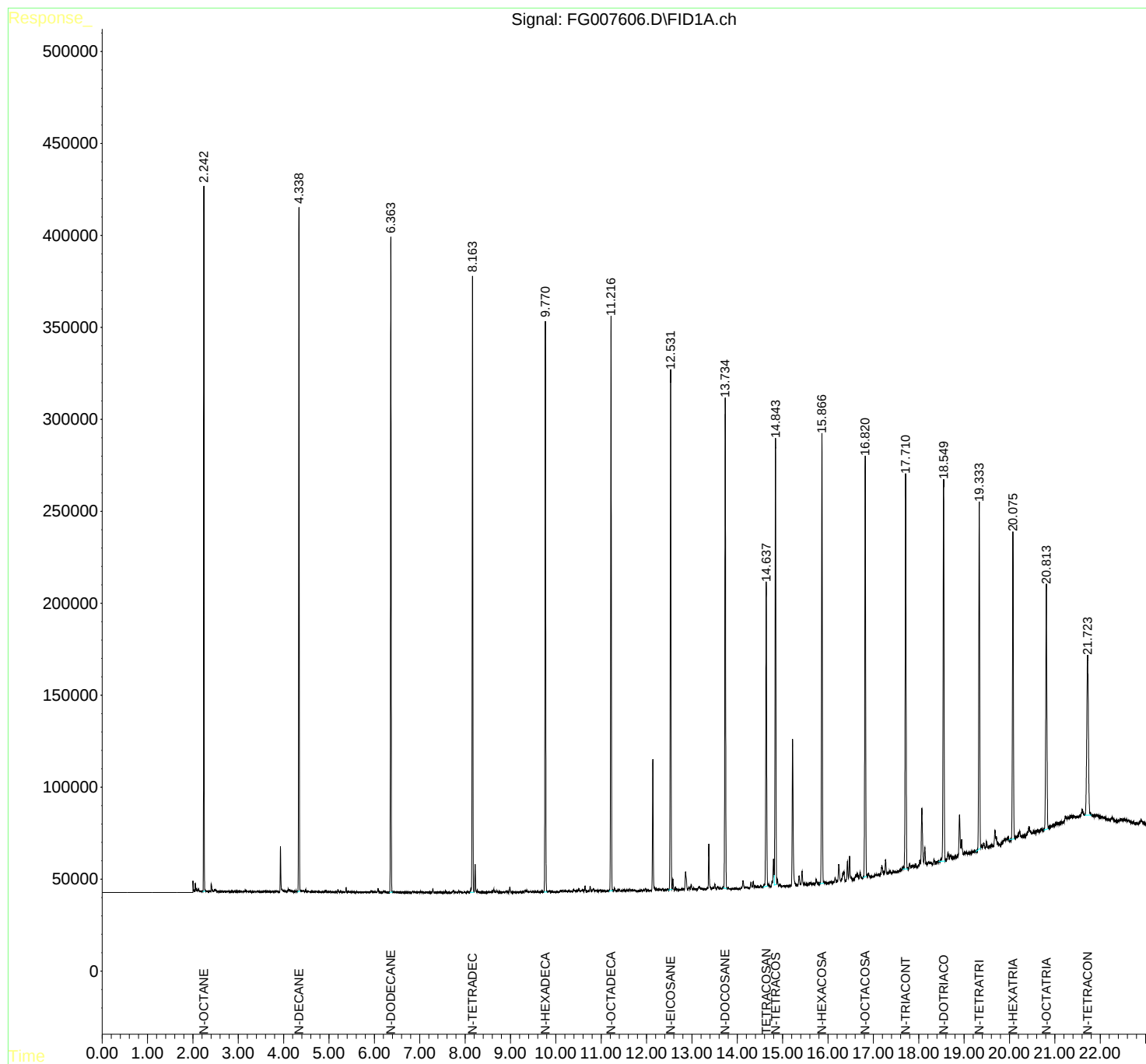
(m)=manual int.

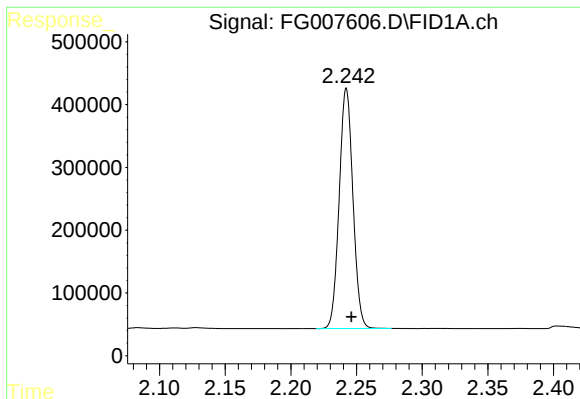
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

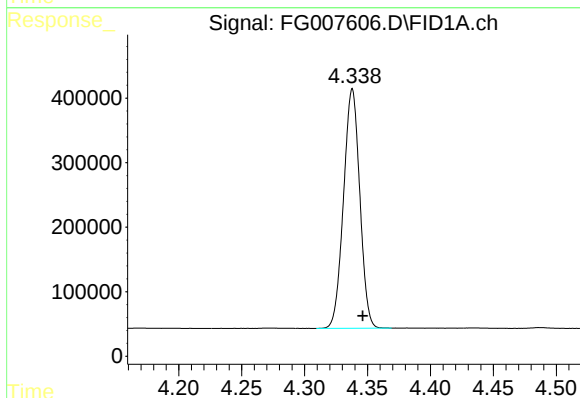




#1 N-OCTANE

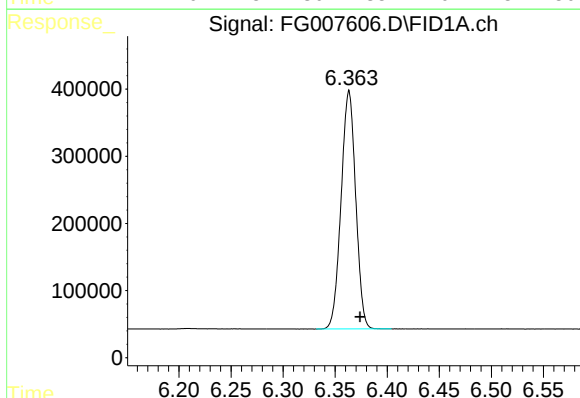
R.T.: 2.242 min
Delta R.T.: -0.004 min
Response: 2785668
Conc: 19.00 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS



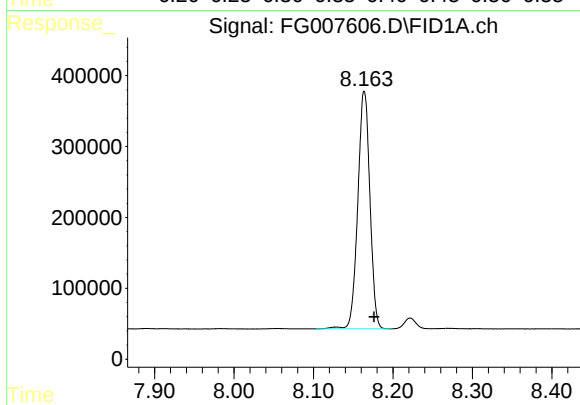
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 3337215
Conc: 22.18 ug/ml



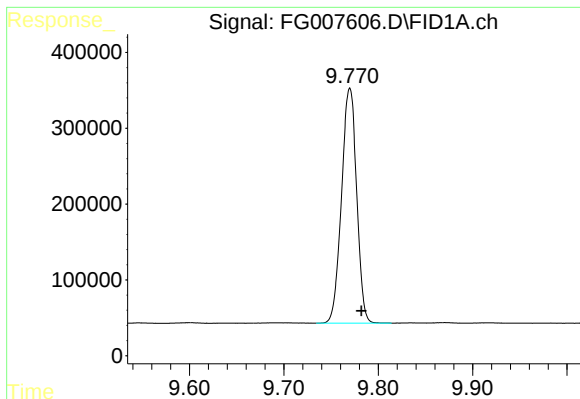
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 3458473
Conc: 22.80 ug/ml



#4 N-TETRADECANE

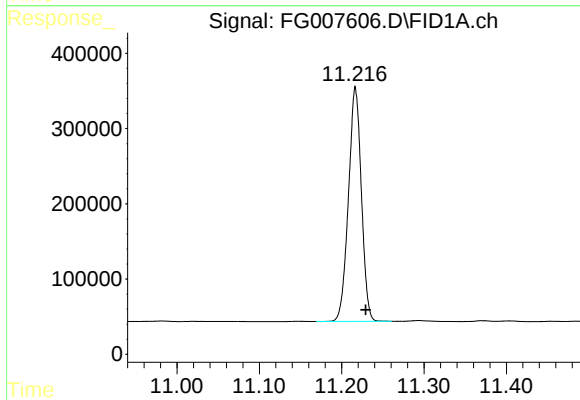
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 3547627
Conc: 23.39 ug/ml



#5 N-HEXADECANE

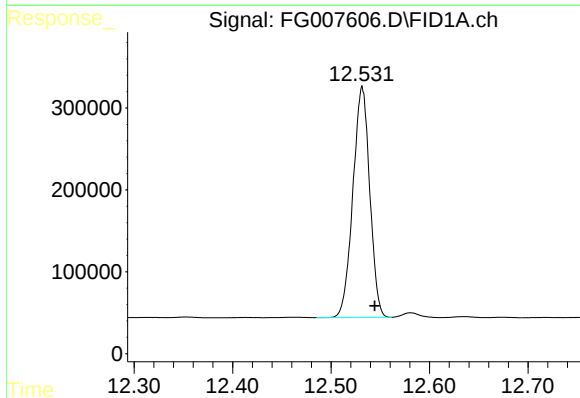
R.T.: 9.770 min
Delta R.T.: -0.012 min
Response: 3448010
Conc: 23.08 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS



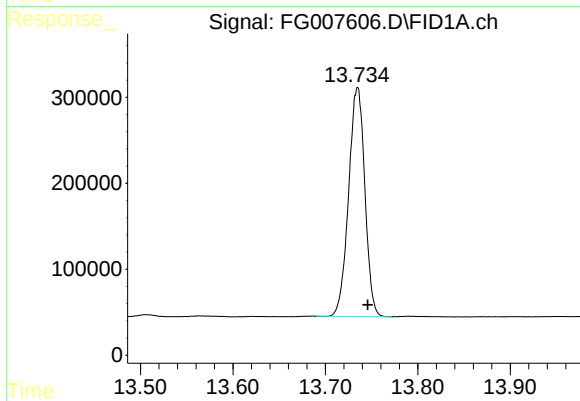
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: -0.013 min
Response: 3388495
Conc: 22.72 ug/ml



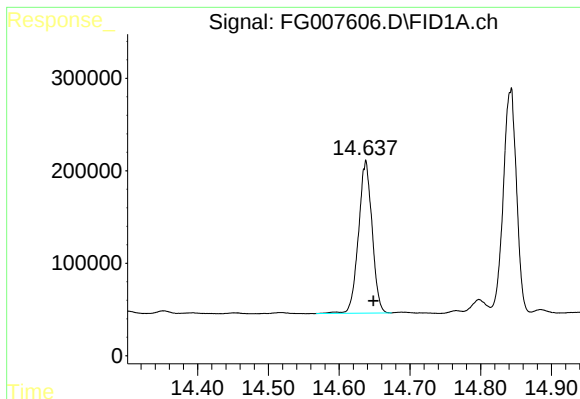
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.013 min
Response: 3344538
Conc: 22.95 ug/ml



#8 N-DOCOSANE

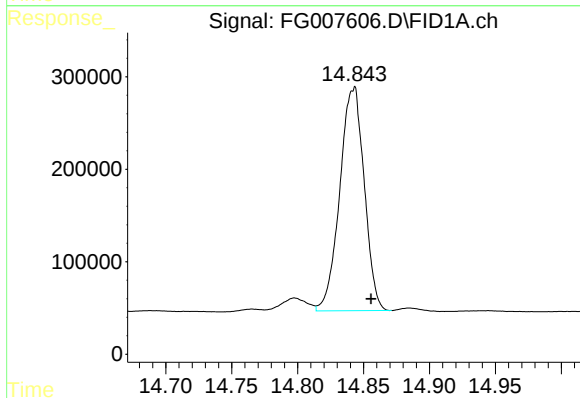
R.T.: 13.735 min
Delta R.T.: -0.011 min
Response: 3252213
Conc: 23.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

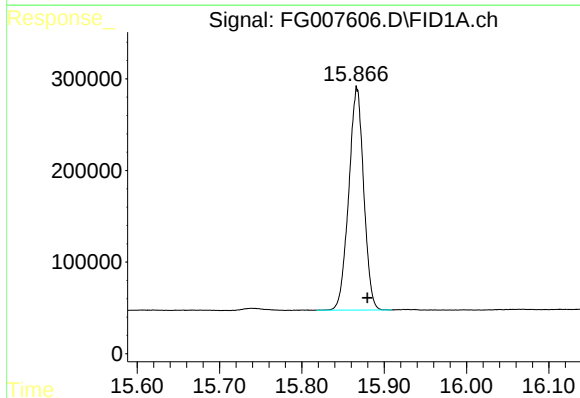
R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 2192232
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS



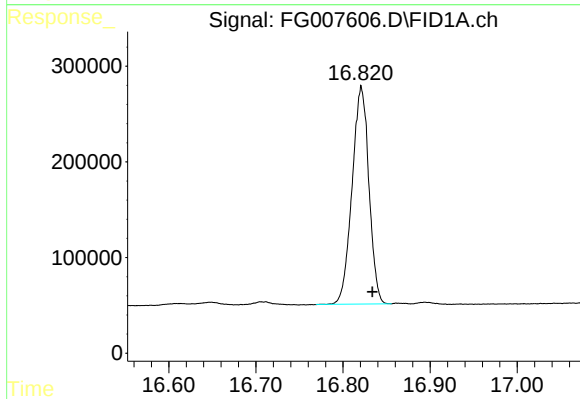
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.013 min
Response: 3118819
Conc: 22.80 ug/ml



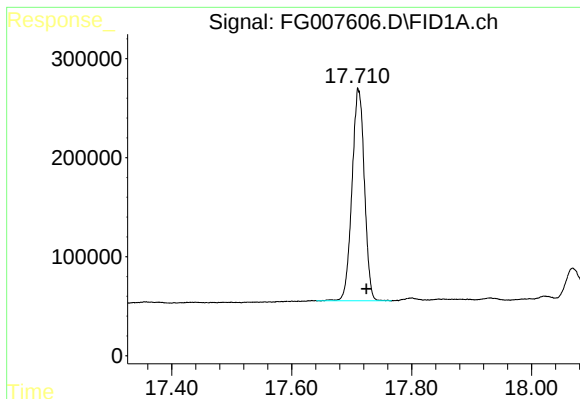
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.012 min
Response: 3064131
Conc: 23.33 ug/ml



#12 N-OCTACOSANE

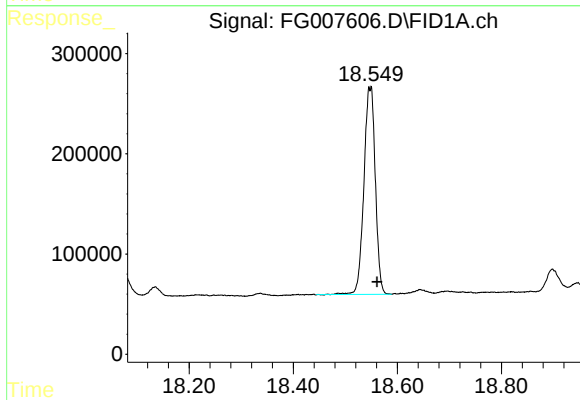
R.T.: 16.821 min
Delta R.T.: -0.013 min
Response: 3050311
Conc: 24.02 ug/ml



#13 N-TRIACONTANE

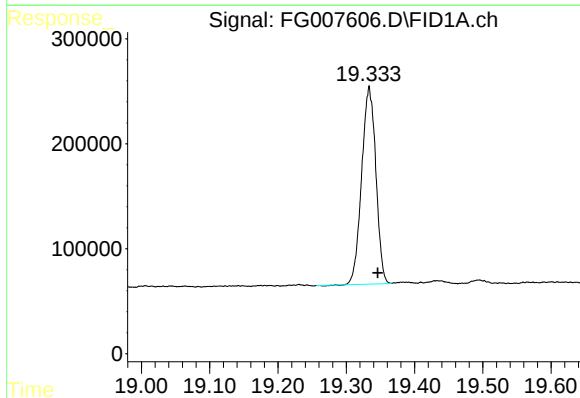
R.T.: 17.711 min
Delta R.T.: -0.013 min
Response: 3069649
Conc: 24.95 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS



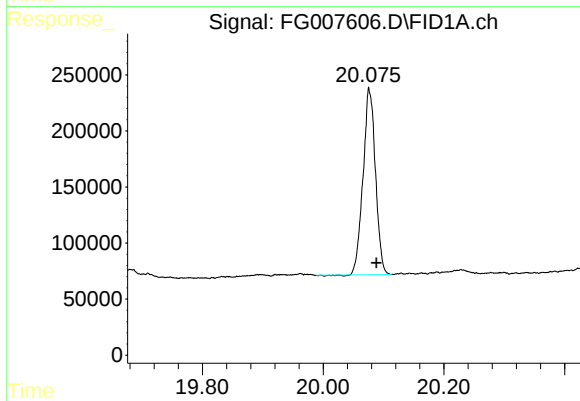
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.013 min
Response: 3144287
Conc: 27.75 ug/ml



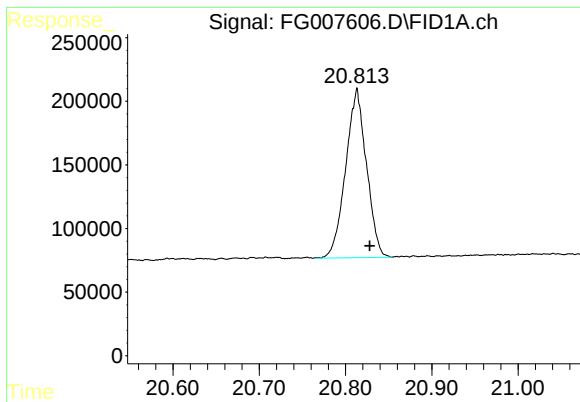
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.013 min
Response: 2709340
Conc: 28.74 ug/ml



#16 N-HEXATRIACONTANE

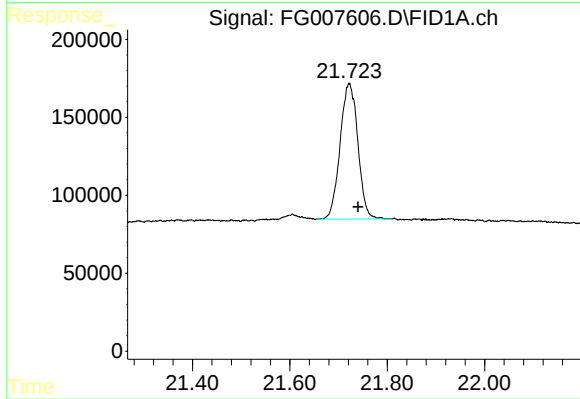
R.T.: 20.076 min
Delta R.T.: -0.012 min
Response: 2364074
Conc: 32.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.015 min
Response: 2221656
Conc: 34.88 ug/ml

Instrument :
FID_G
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.018 min
Response: 2200914
Conc: 37.33 ug/ml